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(312) 704-1890

FOUNDED 1890

PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS, ALL PHASES  
INCLUDING LICENSING AND LITIGATION

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TO: Attn.: Examiner Jesse A. Fenty FROM: Mr. James R. Foley, Reg. No. 39,979

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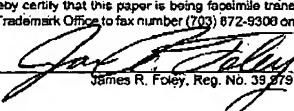
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**NOTES:**

Inventors: Valeriy Sukharev et al.  
For: Copper-Low-K Dual Damascene  
Interconnect with Improved Reliability  
Art Unit: 2815  
Serial No.: 10/615,042  
Filed: July 8, 2003  
Attorney Ref.: 03-0509

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number: (312) 704-1890.

In re application of: Valeriy Sukhnev et al.  
Serial No.: 10/615,042  
Filed: July 8, 2003  
Art Unit: 2815  
For: COPPER-LOW-K DUAL DAMASCNEE  
INTERCONNECT WITH IMPROVED  
RELIABILITY.

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P.O. Box 1450  
Alexandria, VA 22313-1450

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Transmitted herewith is a Response to the Office Action mailed November 9, 2004.

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(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Rate	Rate
TOTAL * 14	MINUS ** 70	0	x 9 = \$ .00	x 18 = \$ .00
INDEP. * 4	MINUS ** 1	0	x 12 = \$ .00	x 84 = \$ .00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				
			+ 130 \$ .00	+ 260 \$ .00
			TOTAL ADDIT. FEE \$ .00	TOTAL \$ .00
<input type="checkbox"/> OR				

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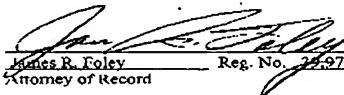
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Any patent application processing fees under 37 CFR 1.17

Dated: December 3, 2004

  
James R. Foley Reg. No. 38,979

Attorney of Record

In re Application of: Valeriy Sukharev et al.  
Serial No.: 10/615,042  
Filed: July 8, 2003  
Art Unit: 2815  
For: COPPER-LOW-K DUAL DAMASCENE  
INTERCONNECT WITH IMPROVED  
RELIABILITY

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	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra	
TOTAL	* 14	MINUS	** 20	0	
INDEP.	* 4	MINUS	** 4	0	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					
				Rate	Rate
				x 9 = \$ .00	x 18 = \$ .00
				x 42 = \$ .00	x 84 = \$ .00
				+ 130 = \$ .00	+ 260 = \$ .00
				TOTAL ADDIT. FEE \$ .00	TOTAL \$ .00

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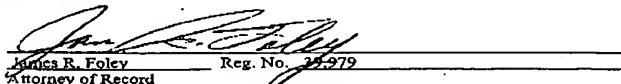
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Dated: December 3, 2004

  
James R. Foley, Reg. No. 39,979  
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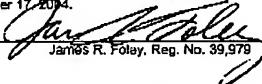
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/615,042 )  
Filed: July 8, 2003 )  
Art Unit: 2815 )  
Examiner: Josse A. Fenty )  
For: COPPER-LOW-K DUAL )  
DAMASCENE )  
INTERCONNECT WITH )  
IMPROVED RELIABILITY )  
Inventors: Valeriy Sukharev et al. )  
Attorney Ref: 03-0509 )

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RESPONSE TO OFFICE ACTION MAILED NOVEMBER 9, 2004

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P.O. Box 1450  
Alexandria, VA 22313 1450  
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Sir:

In the matter of the above-identified application and in response to the Office Action mailed November 9, 2004, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.